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From: Teig, Joseph B.
Sent: Monday, March 04, 2002 11:40 AM
To: Goldberg, Jules E.
Subject: FW: jp patent

-----Original Message-----

From: Barkow, Sarah J.
Sent: Monday, March 04, 2002 11:40 AM
To: Teig, Joseph B.
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This is from Derwent.

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Ink jet oil ink composition - contains at least resin particle that is solid at ordinary temperatures and hydrophobic in non-aqueous solvent and additionally at least one kind of compound selected from branched aliphatic alcohol(s)

Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10204355	A	19980804	JP 9721012	A	19970120	199841 B

Priority Applications (No Type Date): JP 9721012 A 19970120

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 10204355 A 12 C09D-011/00

Abstract (Basic): JP 10204355 A

An ink jet oil ink composition (P) contains at least resin particle (A) that is solid at ordinary temperatures and hydrophobic in a non-aqueous solvent (B) that has a resistivity exceeding 1 multiply 10⁹ Omega /cm and a dielectric constant below 3.5 and additionally at least one kind of compound (C) selected from branched at least 12C aliphatic alcohol(s) corresponding to 0.1-40 pts.wt. to 1 pt.wt. of (A).

USE - (P) is suitable for preparing original plates for lithographic printing having a picture image accepting layer on a water-resistant substrate by means of ink jet printing.

ADVANTAGE - (P) is excellent not only in storage and discharge stability but also in reproducibility of picture images in repeated manufacturing of plates for lithographic printing.

Dwg.3/3

Title Terms: INK; JET; OIL; INK; COMPOSITION; CONTAIN; RESIN; PARTICLE; SOLID; ORDINARY; TEMPERATURE; HYDROPHOBIC; NON; AQUEOUS; SOLVENT; ADD; ONE; KIND; COMPOUND; SELECT; BRANCH; ALIPHATIC; ALCOHOL

Derwent Class: A97; G02; P75

International Patent Class (Main): C09D-011/00

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File Segment: CPI; EngPI

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Sarah